



DAE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT APPLICATION OF: Delisle et al

Our File: 10-336 US

Serial No: 09/838,137

Group: 1874

Filed: 04/20/01

Examiner: Sung Pak

For: Method and Apparatus for Reducing the Wavelength Dependency
of an Integrated Optical Filter

A

June 5, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

A Petition for Revival of an Application for Patent Abandoned Unavoidably under 37 CFR 1.137(a) is attached.

In Response to the Office communication mailed July 8, 2002, please amend the application as follows:

IN THE DESCRIPTION

Page 2, lines 8 to 14

A
The position of the input waveguide 10 at the input plane 20 ~~13~~ of the star coupler 12, from which a multiplexed signal is launched, affects the location of the focused output signals. Input waveguides have been included as a part of the integrated device. However, manufacturing tolerances are not tight enough to accurately set the center wavelength in manufacture for narrow channel spacing. The index accuracy achieved with the many deposition techniques used to make AWGs is not sufficient to set the central wavelength within the required tolerances.

RECEIVED

JUN 17 2003

OFFICE OF PETITIONS